

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) A method for producing concrete elements, particularly semi-finished concrete products, ~~with the steps that~~ the method comprising:

filling a first layer of concrete mass ~~is-filled~~ into a formwork and allowing the first layer ~~[[begins]]~~ to set, resulting in at least a semi-set first layer of concrete mass;

placing a reinforcing mesh ~~is-placed~~ onto the semi-set first layer, wherein ~~[[th]]~~ the reinforcing mesh ~~preferably~~ consists of conventional welded wire mesh;

filling a second layer of concrete mass ~~is-filled~~ into the formwork on top of the first layer and the reinforcing mesh and allowing the second layer ~~[[begins]]~~ to set, resulting in at least a semi-set second layer of concrete mass;

pressing modules (200, 300, 400, 500) ~~[[with]]~~ comprising a plurality of adjacently arranged displacers, ~~preferably the displacers comprising one of~~ plastic balls (240) or plastic shells (440), ~~are-pressed~~ into the semi-set second layer, wherein the plurality of adjacently arranged displacers (240, 440) is respectively arranged in a lattice (230, 330, 430, 530) of rods~~[[,]]~~;

allowing the first and second concrete ~~[[mass]]~~ masses ~~is-allowed~~ to set and removing the ~~thusly—produced~~ resulting semi-finished product ~~is-removed~~ from the formwork,

wherein the lattice is open toward one side, ~~preferably~~ the one side being downward, wherein the lattices situated adjacent to this open side are inclined relative to the lattice situated opposite of this open side by an angle of approximately 90E to 120E, and

wherein the modules are produced by caging the displacers (120, 340, 440, 540) in the lattice (230, 330, 430, 530).

2. (Currently amended) A method for producing concrete elements, particularly semi-finished concrete products, ~~with the steps that~~ comprising the steps:

placing reinforcing elements ~~preferably~~ comprising lattice-like reinforcing elements, ~~are placed~~ into a formwork,

filling a layer of concrete mass ~~is filled~~ into the formwork and ~~[[begins]]~~ allowing it to set[[,]] to become a workable semi-set layer of concrete mass;

pressing modules (200, 300, 400, 500) ~~[[with]]~~ comprising a plurality of adjacently arranged displacers, ~~preferably the displacers comprising one of~~ plastic balls (240) or plastic shells (440), ~~are pressed~~ into the semi-set ~~second~~ layer, wherein the plurality of adjacently arranged displacers (240, 340, 440, 540) is respectively arranged in a lattice (230, 330, 430, 530) of rods,

allowing the layer of concrete ~~[[masses are]]~~ mass ~~allowed~~ to set and the ~~thusly produced~~ resulting semi-finished product is removed from the formwork,

wherein the lattice is open toward one side, ~~preferably~~ the one side being downward, wherein the lattices situated adjacent to this open side are inclined relative to the lattice situated opposite of this open side by an angle of approximately 90E to 120E, and wherein the modules are produced by caging the displacers (240, 340, 440, 540) in the lattice (230, 330, 430, 530).

3. (Original) The method according to Claim 1 or 2, characterized in that the modules (200, 300, 400) are produced from welded wire mesh sections that are cut to size, namely by respectively bending a lattice (230, 330, 430, 530).

4. (Original) The method according to Claim 1 or 2, characterized in that the modules are produced from downwardly open lattice constructions that respectively feature an essentially triangular construction on the sides.

5. (Original) The method according to Claim 4, characterized in that the lateral rod constructions on one side are offset relative to the other side by approximately half the width of a triangle.

6. (Currently amended) The method according to one of Claims 1-2, characterized in that the ~~elements (4)~~ modules comprise plastic parts.

7. (Currently amended) The method according to one of Claims 1-2, characterized in that the ~~elements (404)~~ modules comprise shells.

8. (Currently amended) The method according to one of Claims 1-2, characterized in that the ~~elements (404)~~ displacers have at least one of a flat upper side and/or lower side.

9. (Currently amended) The method according to one of Claims 1-2, characterized in that the ~~elements (404)~~ displacers are downwardly open.

10. (Previously presented) The method according to one of Claims 1-2, characterized in that part of the displacers (240) upwardly protrudes from the lattice (230).

11. (Currently amended) The method according to one of ~~the preceding claims~~ Claims 1-2, characterized in that several modules (200, 300, 400, 500) are pressed into the semi-set concrete mass parallel to one another.

12. (Original) The method according to Claim 11, characterized in that the reinforcing elements are interconnected in order to be fixed.

13. (Currently amended) The method according to Claim 11, characterized in that the ~~elements~~ modules are arranged between upright reinforcing elements of the concrete.

14. (Currently amended) The method according to one of ~~the preceding claims~~ Claims 1-2, characterized in that a space remaining between the displacers (240) and ~~[[the]]~~ lower reinforcing meshes is filled with concrete mass.

15. (Previously presented) A semi-finished concrete product produced by means of a method according to one of Claims 1-2.

16. (Currently amended) A method for producing concrete elements, particularly concrete slabs, wherein a semi-finished concrete product produced in accordance with one of Claims 1-2 is additionally processed, namely with the steps that at least one additional concrete layer is applied onto the semi-finished product, wherein ~~[[the top]]~~ an uppermost

concrete layer then forms [[the]] an upper side of the finished concrete element, preferably a finished concrete plate.

17. (Currently amended) A module (200, 300, 400, 500) for producing concrete elements, particularly semi-finished concrete products, or concrete slabs, comprising a plurality of adjacently arranged displacers[[,]] comprising plastic balls (240) or plastic shells (440), for being pressed into a semi-set concrete layer, wherein the plurality of adjacently arranged displacers (240, 340, 440, 540) is respectively arranged in a lattice (230, 330, 430, 530) of rods, characterized in that the lattice (230, 330, 430, 530) is open toward one side, wherein the lattices situated adjacent to this open side are inclined relative to the lattice situated opposite of this open side by an angle of approximately 90E to 135E, preferably 95E to 120E.

18. (Currently amended) The module for producing concrete elements according to Claim 17, characterized in that at least a part of the displacers (240) protrudes from the lattice (230).

19. (Currently amended) The module for producing concrete elements according to Claim 17 ~~or 18~~, characterized in that the modules (200, 300, 400, 500) are produced from welded wire mesh sections that are cut to size, ~~preferably~~ comprising wire mesh arrangements with definite dimensions, by respectively bending a lattice and caging the displacers (240, 340, 440) in the thusly bent lattice.

20. (Currently amended) The module for producing concrete elements according to Claim 17, characterized in that ~~the displacers consist~~ each displacer comprises of ~~several a~~ plurality of partial elements that are joined with the aid of a locking mechanism.

21. (Previously presented) The module according to Claim 17, characterized in that the modules (500) are produced from downwardly open lattice constructions that respectively feature an essentially triangular rod construction on the sides.

22. (Original) The module according to Claim 21, characterized in that the lateral rod constructions on one side are offset relative to the other side by approximately half the width of a triangle.

23. (Currently amended) The module according to Claim 17, characterized in that ~~the elements (404) consist of~~ modules comprise shells.

24. (Currently amended) The module according to Claim 17, characterized in that ~~the elements (404)~~ displacers have a flat or flattened upper side/or lower side.

25. (Currently amended) The module according to Claim 17, characterized in that the ~~elements (404)~~ displacers are downwardly open.